

- [002] This application is a national stage completion of PCT/EP2003/007161 ♦♦
 filed July 4, 2003 which claims priority from German Application Serial ♦♦
 No. 102 30 993.0 filed July 10, 2002. ♦♦
- [003] FIELD OF THE INVENTION ♦♦
- [004] The invention concerns a method and a device for controlling the
 functions of a work motor vehicle in accordance with the preamble of claims 1
 and 10. ♦♦
 ♦♦
- [005] BACKGROUND OF THE INVENTION ♦♦
- [014] ~~—— The solution for the objective emerges from the procedural features of the~~ ♦♦
 ~~main claim, while the independent claim 10 indicates the features of a control~~ ♦♦
 ~~device of the invention. Advantageous configurations and refinements of the~~ ♦♦
 ~~invention can be inferred from the respective dependent claims.~~ ♦♦
- [015] SUMMARY OF THE INVENTION ♦♦
- [023] BRIEF DESCRIPTION OF THE DRAWINGS ♦♦
- [024] The invention will now be described in greater detail below on the basis ♦♦
 of an exemplary embodiment as well as an appended figure. , by way of ♦♦
 example, with reference to the accompanying drawings in which: ♦♦
- [025] Fig. 1 is a schematic representation of a rubber tire lifter. ♦♦
 ♦♦
- [026] DETAILED DESCRIPTION OF THE INVENTION ♦♦

- [033] In accordance with the invention, this work motor vehicle 1 is operated such that when the load acting upon the loading shovel 21 of the rubber tire lifter exceeds a present loading threshold; in other words, perhaps a specified weight load, the driving clutch 3 is opened by the activation device 32 and the service brake 13, 14 is set. The control device 22 gives corresponding control orders to the hydraulic valves 26 and 28 for this if the pressure, force and/or filling status sensor 35 signals that the incident hydraulic pressure no longer suffices to master the load incident upon the loading shovel 21. In this way, the turbine rotational speed of the torque converter rises from a near standstill, whereby the uptake power of the torque converter drops. ◆
- [034] In order now to realize an especially comfortable working behavior for this vehicle, it is provided in this exemplary embodiment that the control device 22 issues a signal for changing the motor power directly to the output control device of the drive motor 2, or through a motor control device 23, to the power control device 22 through a control conduit 24 when, due to the changed load situation, an increased or reduced motor torque is necessary or appropriate for generating increased or reduced hydraulic activation pressures. In particular when opening the driving clutch 3, it is appropriate to lower motor power together with opening the driving clutch and closing the service brake to avoid a motor power available in bursts, whereby this appropriately takes place as a function of the load on the loading shovel 21 detected with the pressure, force and/or filling status sensor 35. ◆